

L8 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2007:183981 CAPLUS
DN 146:422426
TI Improving the stability of polymer FETs by introducing fixed acceptor units into the main chain: application to poly(alkylthiophenes)
AU Sainova, Dessislava; Janietz, Silvia; Asawapirom, Udom; Romaner, Lorenz; Zojer, Egbert; Koch, Norbert; Vollmer, Antje
CS Fraunhofer-Institute for Applied Polymer Research, Golm, D-14476, Germany
SO Chemistry of Materials (2007), 19(6), 1472-1481
CODEN: CMATEX; ISSN: 0897-4756
PB American Chemical Society
DT Journal
LA English
OS CASREACT 146:422426
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:1238538 CAPLUS
DN 144:129348
TI Thiophene and Selenophene Copolymers Incorporating Fluorinated Phenylene Units in the Main Chain: Synthesis, Characterization, and Application in Organic Field-Effect Transistors
AU Crouch, David J.; Skabara, Peter J.; Lohr, Jan E.; McDouall, Joseph J. W.; Heeney, Martin; McCulloch, Iain; Sparrowe, David; Shkunov, Maxim; Coles, Simon J.; Horton, Peter N.; Hursthouse, Michael B.
CS School of Chemistry, University of Manchester, Manchester, M13 9PL, UK
SO Chemistry of Materials (2005), 17(26), 6567-6578
CODEN: CMATEX; ISSN: 0897-4756
PB American Chemical Society
DT Journal
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2005:206672 CAPLUS
DN 142:491020
TI Hexyl-substituted oligothiophenes with a central tetrafluorophenylene unit: crystal engineering of planar structures for p-type organic semiconductors
AU Crouch, David J.; Skabara, Peter J.; Heeney, Martin; McCulloch, Iain; Coles, Simon J.; Hursthouse, Michael B.
CS School of Chemistry, University of Manchester, Manchester, M13 9PL, UK
SO Chemical Communications (Cambridge, United Kingdom) (2005), (11), 1465-1467
CODEN: CHCOFS; ISSN: 1359-7345
PB Royal Society of Chemistry
DT Journal
LA English
OS CASREACT 142:491020
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2003:590668 CAPLUS
DN 139:120002
TI Method for electrochemical conditioning polymeric electrodes
IN Poehler, Theodore O.; Searson, Peter; Killian, Jeffrey G.; Sarker, Haripada; Giaccai, Jennifer; Gofer, Yosef; Schlindwein, Walkiria S.

PA Johns Hopkins University, USA
 SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. 6,120,940.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20030143461	A1	20030731	US 1999-227214	19990108
US 6699621	B2	20040302		
US 6120940	A	20000919	US 1997-961100	19971030
WO 2000041255	A1	20000713	WO 2000-US2	20000107
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, SD, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2000028458	A	20000724	AU 2000-28458	20000107
PRAI US 1997-961100	A2	19971030		
US 1996-741015	A2	19961030		
US 1999-227214	A	19990108		
WO 2000-US2	W	20000107		

L8 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2000:661185 CAPLUS

DN 133:225595

TI Electrochemical storage cell containing at least one electrode formulated
 from a phenylene-thienyl based polymer
 IN Poehler, Theodore O.; Searson, Peter; Killian, Jeffrey Gilbert; Sarker,
 Haripada; Giaccai, Jennifer; Gofer, Yosef
 PA The Johns Hopkins University, USA
 SO U.S., 22 pp., Cont.-in-part of U.S. 5,733,683.
 CODEN: USXXAM

DT Patent
 LA English
 FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 6120940	A	20000919	US 1997-961100	19971030
US 5733683	A	19980331	US 1996-741015	19961030
WO 9923711	A1	19990514	WO 1998-US20472	19981002
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9897801	A	19990524	AU 1998-97801	19981002
US 20030143461	A1	20030731	US 1999-227214	19990108
US 6699621	B2	20040302		
PRAI US 1996-741015	A2	19961030		
US 1997-961100	A	19971030		
WO 1998-US20472	W	19981002		

RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 2000:475905 CAPLUS

DN 133:76741

TI Method for electrochemical conditioning polymeric electrodes

IN Poehler, Theodore O.; Searson, Peter C.; Killian, Jeffrey G.; Sarker, Haripada; Giaccai, Jennifer; Gofer, Yosef; Schlindwein, Walkiria S.

PA Johns Hopkins University, USA

SO PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000041255	A1	20000713	WO 2000-US2	20000107
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 20030143461	A1	20030731	US 1999-227214	19990108
	US 6699621	B2	20040302		
	AU 2000028458	A	20000724	AU 2000-28458	20000107
PRAI	US 1999-227214	A	19990108		
	US 1997-961100	A2	19971030		
	WO 2000-US2	W	20000107		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1999:415924 CAPLUS

DN 131:132186

TI Phenylene-2-thienyl conducting polymers for charge storage applications

AU Killian, J. G.; Gofer, Y.; Sarker, H.; Giaccai, J.; Poehler, T. O.; Searson, P. C.

CS Department of Materials Science and Engineering, The Johns Hopkins University, Baltimore, MD, 21218, USA

SO Proceedings - Electrochemical Society (1999), 98-15(Selected Battery Topics), 360-367

CODEN: PESODO; ISSN: 0161-6374

PB Electrochemical Society

DT Journal

LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN
AN 1999:311389 CAPLUS

DN 130:327235

TI A battery containing at least one electrode formulated from a phenylene-thienyl based polymer

IN Poehler, Theodore O.; Searson, Peter C.; Killian, Jeffrey Gilbert; Sarker, Haripada; Giaccai, Jennifer; Gofer, Yosef

PA The Johns Hopkins University, USA

SO PCT Int. Appl., 69 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9923711	A1	19990514	WO 1998-US20472	19981002
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6120940	A	20000919	US 1997-961100	19971030
AU 9897801	A	19990524	AU 1998-97801	19981002
PRAI US 1997-961100	A	19971030		
US 1996-741015	A2	19961030		
WO 1998-US20472	W	19981002		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:160622 CAPLUS

DN 130:273178

TI The electrochemical properties of a series of phenylene-thienyl polymers in tetramethylene sulfone based electrolytes

AU Schindwein, W. S.; Gofer, Y.; Sarker, H.; Poehler, T. O.; Searson, P. C.
CS Department of Chemistry and Physics, De Montfort University, The Gateway,
Leicester, LE1 9BH, UK

SO Journal of Electroanalytical Chemistry (1999), 460(1,2), 46-52
CODEN: JECHE5

PB Elsevier Science S.A.

DT Journal

LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:143278 CAPLUS

DN 130:282747

TI Electrochemical Synthesis and Characterization of a Series of
Fluoro-Substituted Phenylene-2-thienyl Polymers

AU Killian, J. G.; Gofer, Y.; Sarker, H.; Poehler, T. O.; Searson, P. C.
CS Department of Materials Science and Engineering, The Johns Hopkins
University, Baltimore, MD, 21218, USA

SO Chemistry of Materials (1999), 11(4), 1075-1082
CODEN: CMATEX; ISSN: 0897-4756

PB American Chemical Society

DT Journal

LA English

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1998:640063 CAPLUS

DN 130:82179

TI Synthesis and characterization of a series of fluorine-substituted
phenylene-thienyl polymers for battery applications

AU Sarker, H.; Gofer, Y.; Killian, J. G.; Poehler, T. O.; Searson, P. C.
CS Dep. Mater. Sci. and Eng., The Johns Hopkins Univ., Baltimore, MD, 21218,
USA

SO Synthetic Metals (1998), 97(1), 1-6
CODEN: SYMEDZ; ISSN: 0379-6779

PB Elsevier Science S.A.
DT Journal

LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT